

856 Ship Notice/Manifest

Functional Group=SH

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Ship Notice/Manifest Transaction Set (856) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment. The transaction set enables the sender to describe the contents and configuration of a shipment in various levels of detail and provides an ordered flexibility to convey information. The sender of this transaction is the organization responsible for detailing and communicating the contents of a shipment, or shipments, to one or more receivers of the transaction set. The receiver of this transaction set can be any organization having an interest in the contents of a shipment or information about the contents of a shipment.

Federal Note:

DoD users of this IC should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: <http://www.dla.mil/j-6/dlms>. As situations warrant, the DLMS Supplement may provide additional business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS prior to inclusion in this federal IC.

DLMS Note:

1. Organizations use this transaction set to track processes of Not-Ready-For-Issue (RFI) Carcass.
2. This transaction was developed in support of the Navy Not Ready for Issue (NRFI) Carcass Tracking Process and is available for use, as appropriate, by other Components.
3. Use a single occurrence of this transaction set to transmit a single carcass tracking transaction to a single recipient.
4. Users operating under the Defense Logistics Management System (DLMS) must reference the Accounting Classification Appendix which can be found on the Defense Logistics Management Standards Office (DLMSO) web site at URL: <http://www.dla.mil/j-6/dlms>.
5. This DLMS Supplement contains:
 - a. Data associated with a DLMS enhancement which may not be received or understood by the recipient's automated processing system. DLMS procedures may not have been developed. Components must coordinate requirements and business rules with DLMSO prior to use.
 - b. Data associated with an Approved Change which may not have an established implementation date. This data may not be received or understood by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.
 - c. Defense Logistics Standard System (DLSS) data which must be retained in the DLMS for a transition period to support transaction conversion in a mixed DLSS/DLMS environment. This data will be streamlined out once full DLMS implementation is reached. Components may coordinate with DLMSO for early termination (or retention) of specific data requirements for users operating in a full DLMS environment.
 - d. Data elements which have an expanded file size above existing DLSS capability which may not be supported by the recipient's automated processing system. Components must coordinate implementation with DLMSO prior to use.
 - e. Data required to accommodate Component-unique transaction requirements (ex. C or B-series transactions). Data does not apply to DLSS transactions.
6. This DLMS Supplement incorporates Proposed DLMS Change (PDC) and Approved DLMS Change (ADC) listed. PDCs/ADCs are available from the DLMSO website: <http://www.dla.mil/j-6/dlms/elibrary/Changes/processchanges.asp>

- ADC 233, New DLMS Information Exchange for Tracking NRFI Carcass Return

Heading:

| Pos | Id | Segment Name | Req | Max Use | Repeat | Notes | Usage |
|--------|-----|-----------------------------------|-----|---------|--------|-------|----------|
| 0100 | ST | Transaction Set Header | M | 1 | | | Must use |
| 0200 | BSN | Beginning Segment for Ship Notice | M | 1 | | | Must use |
| * 0400 | DTM | Date/Time Reference | O | 10 | | | Not Used |

Detail:

| Pos | Id | Segment Name | Req | Max Use | Repeat | Notes | Usage |
|---------------------|-----|------------------------|-----|---------|---------------|-----------------|----------|
| LOOP ID - HL | | | | | 200000 | C2/0100L | |
| 0100 | HL | Hierarchical Level | M | 1 | | C2/0100 | Must use |
| 0200 | LIN | Item Identification | O | 1 | | | Used |
| 0300 | SN1 | Item Detail (Shipment) | O | 1 | | | Used |

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|------------------------|-----------|---|------------|-------------------|---------------|--------------|--------------|
| * 0400 | SLN | Subline Item Detail | O | 1000 | | | Not Used |
| * 0500 | PRF | Purchase Order Reference | O | 1 | | | Not Used |
| * 0600 | PO4 | Item Physical Details | O | 1 | | | Not Used |
| * 0700 | PID | Product/Item Description | O | 200 | | | Not Used |
| * 0800 | MEA | Measurements | O | 40 | | | Not Used |
| * 0900 | PWK | Paperwork | O | 25 | | | Not Used |
| * 1000 | PKG | Marking, Packaging, Loading | O | 25 | | | Not Used |
| * 1100 | TD1 | Carrier Details (Quantity and Weight) | O | 20 | | | Not Used |
| 1200 | TD5 | Carrier Details (Routing Sequence/Transit Time) | O | 12 | | | Used |
| * LOOP ID - TD3 | | | | <u>12</u> | | | |
| 1300 | TD3 | Carrier Details (Equipment) | O | 1 | | | Used |
| 1350 | AT9 | Trailer or Container Dimension and Weight | O | 1 | | | Used |
| * 1400 | TD4 | Carrier Details (Special Handling, or Hazardous Materials, or Both) | O | 5 | | | Not Used |
| * 1450 | TSD | Trailer Shipment Details | O | 1 | | | Not Used |
| 1500 | REF | Reference Identification | O | >1 | | | Used |
| * 1510 | PER | Administrative Communications Contact | O | 3 | | | Not Used |
| * LOOP ID - LH1 | | | | <u>100</u> | | | |
| 1520 | LH1 | Hazardous Identification Information | O | 1 | | | Used |
| 1530 | LH2 | Hazardous Classification Information | O | 4 | | | Used |
| 1540 | LH3 | Hazardous Material Shipping Name | O | 12 | | | Used |
| 1550 | LFH | Freeform Hazardous Material Information | O | 20 | | | Used |
| 1560 | LEP | EPA Required Data | O | >1 | | | Used |
| 1570 | LH4 | Canadian Dangerous Requirements | O | 1 | | | Used |
| 1580 | LHT | Transborder Hazardous Requirements | O | 3 | | | Used |
| 1590 | LHR | Hazardous Material Identifying Reference Numbers | O | 10 | | | Used |
| 1600 | PER | Administrative Communications Contact | O | 5 | | | Used |
| 1610 | LHE | Empty Equipment Hazardous Material Information | O | 1 | | | Used |
| * LOOP ID - CLD | | | | <u>200</u> | | | |
| 1700 | CLD | Load Detail | O | 1 | | | Used |
| 1800 | REF | Reference Identification | O | 200 | | | Used |
| 1850 | DTP | Date or Time or Period | O | 1 | | | Used |
| * 1900 | MAN | Marks and Numbers | O | >1 | | | Not Used |
| 2000 | DTM | Date/Time Reference | O | 10 | | | Used |
| * 2100 | FOB | F.O.B. Related Instructions | O | 1 | | | Not Used |
| * 2150 | PAL | Pallet Information | O | 1 | | | Not Used |
| LOOP ID - N1 | | | | <u>200</u> | | | |
| 2200 | N1 | Name | O | 1 | | | Used |
| * 2300 | N2 | Additional Name Information | O | 2 | | | Not Used |
| * 2400 | N3 | Address Information | O | 2 | | | Not Used |
| * 2500 | N4 | Geographic Location | O | 1 | | | Not Used |
| * 2600 | REF | Reference Identification | O | 12 | | | Not Used |
| * 2700 | PER | Administrative Communications Contact | O | 3 | | | Not Used |

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|-----------------------|-----------|--|------------|----------------|---------------|--------------|--------------|
| * 2800 | FOB | F.O.B. Related Instructions | O | 1 | | | Not Used |
| * 2900 | SDQ | Destination Quantity | O | 50 | | | Not Used |
| * 3000 | ETD | Excess Transportation Detail | O | 1 | | | Not Used |
| * 3100 | CUR | Currency | O | 1 | | | Not Used |
| LOOP ID - SAC | | | | | ≥1 | | |
| 3200 | SAC | Service, Promotion, Allowance, or Charge Information | O | 1 | | | Used |
| * 3250 | CUR | Currency | O | 1 | | | Not Used |
| * 3300 | GF | Furnished Goods and Services | O | 1 | | | Not Used |
| * 3350 | YNQ | Yes/No Question | O | 10 | | | Not Used |
| LOOP ID - LM | | | | | 10 | | |
| 3400 | LM | Code Source Information | O | 1 | | | Used |
| 3500 | LQ | Industry Code | M | 100 | | | Must use |
| * LOOP ID - V1 | | | | | ≥1 | | |
| 3600 | V1 | Vessel Identification | O | 1 | | | Used |
| 3700 | R4 | Port or Terminal | O | >1 | | | Used |
| 3800 | DTM | Date/Time Reference | O | >1 | | | Used |

Summary:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|------------|-----------|-------------------------|------------|----------------|---------------|--------------|--------------|
| * 0100 | CTT | Transaction Totals | O | 1 | | N3/0100 | Not Used |
| 0200 | SE | Transaction Set Trailer | M | 1 | | | Must use |

Notes:

3/0100 Number of line items (CTT01) is the accumulation of the number of HL segments. If used, hash total (CTT02) is the sum of the value of units shipped (SN102) for each SN1 segment.

Comments:

2/0100L The HL segment is the only mandatory segment within the HL loop, and by itself, the HL segment has no meaning.
 2/0100 The HL segment is the only mandatory segment within the HL loop, and by itself, the HL segment has no meaning.

ST Transaction Set Header

| | |
|----------------------------|--------------------|
| Pos: 0100 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 3 |

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|--|------------|-------------|----------------|--------------|
| ST01 | 143 | Transaction Set Identifier Code | M | ID | 3/3 | Must use |
| Description: Code uniquely identifying a Transaction Set | | | | | | |
| Code Name | | | | | | |
| 856 Ship Notice/Manifest | | | | | | |
| ST02 | 329 | Transaction Set Control Number | M | AN | 4/9 | Must use |
| Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | | | | | | |
| Federal Note: A unique number assigned by the originator of the transaction set, or the originator's application program. | | | | | | |
| ST03 | 1705 | Implementation Convention Reference | O | AN | 1/35 | Used |
| Description: Reference assigned to identify Implementation Convention | | | | | | |
| DLMS Note: Use to indicate this transmission uses the 856C Federal IC and the 856C DLMS Supplement. Enter the DLMS Supplement: 004030F856C0CP00 | | | | | | |

BSN Beginning Segment for Ship Notice

Pos: 0200

Max: 1

Heading - Mandatory

Loop: N/A

Elements: 5

User Option (Usage): Must use

Purpose: To transmit identifying numbers, dates, and other basic data relating to the transaction set

Syntax Rules:

1. C0706 - If BSN07 is present, then BSN06 is required.

Semantics:

1. BSN03 is the date the shipment transaction set is created.

2. BSN04 is the time the shipment transaction set is created.

3. BSN06 is limited to shipment related codes.

Comments:

1. BSN06 and BSN07 differentiate the functionality of use for the transaction set.

Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | | | | |
|--|------------------------------|------------------------------|-----|------|---------|----------|------|------|----|------------------------------|
| BSN01 | 353 | Transaction Set Purpose Code | M | ID | 2/2 | Must use | | | | |
| Description: Code identifying purpose of transaction set | | | | | | | | | | |
| <table><tr><th>Code</th><th>Name</th></tr><tr><td>00</td><td>Original</td></tr></table> | | | | | | | Code | Name | 00 | Original |
| Code | Name | | | | | | | | | |
| 00 | Original | | | | | | | | | |
| BSN02 | 396 | Shipment Identification | M | AN | 2/30 | Must use | | | | |
| Description: A unique control number assigned by the original shipper to identify a specific shipment | | | | | | | | | | |
| Federal Note: Use "ZZ" for this data element to satisfy X12 syntax requirements. | | | | | | | | | | |
| BSN03 | 373 | Date | M | DT | 8/8 | Must use | | | | |
| Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year | | | | | | | | | | |
| Federal Note: This date corresponds to the Universal Time Coordinate (UTC). | | | | | | | | | | |
| BSN04 | 337 | Time | M | TM | 4/8 | Must use | | | | |
| Description: Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99) | | | | | | | | | | |
| Federal Note: 1. Express the originating activity's time in UTC. | | | | | | | | | | |
| 2. Express time in a four position (HHMM) format. | | | | | | | | | | |
| BSN06 | 640 | Transaction Type Code | X | ID | 2/2 | Used | | | | |
| Description: Code specifying the type of transaction | | | | | | | | | | |
| <table><tr><th>Code</th><th>Name</th></tr><tr><td>SH</td><td>Shipment Status Notification</td></tr></table> | | | | | | | Code | Name | SH | Shipment Status Notification |
| Code | Name | | | | | | | | | |
| SH | Shipment Status Notification | | | | | | | | | |
| DLMS Note: | | | | | | | | | | |
| Use to indicate a status transaction associated with tracking of an NRFI Carcass. | | | | | | | | | | |

HL Hierarchical Level

| | |
|---------------------------|--------------------|
| Pos: 0100 | Max: 1 |
| Detail - Mandatory | |
| Loop: HL | Elements: 2 |

User Option (Usage): Must use

Purpose: To identify dependencies among and the content of hierarchically related groups of data segments

Comments:

1. The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.
2. The HL segment defines a top-down/left-right ordered structure.
3. HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
4. HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
5. HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
6. HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

DLMS Note:

In the first 2/HL/0100 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|-------------------------|------------|-------------|----------------|--------------|
| HL01 | 628 | Hierarchical ID Number | M | AN | 1/12 | Must use |
| HL03 | 735 | Hierarchical Level Code | M | ID | 1/2 | Must use |

Description: A unique number assigned by the sender to identify a particular data segment in a hierarchical structure

Description: Code defining the characteristic of a level in a hierarchical structure

DLMS Note: The following informational loops are applicable to this transaction. When all loops are used, the HL sequence is V (address), W (shipment status), and I (item unique identification (IUID)). A IUID loop is optional.

Code Name

I Item

DLMS Note:

Use to identify IUID data consistent with IUID policy data requirements. The IUID data is carried in the REF and N1 segments; no other segments are used in the IUID loop at this time. Use a separate IUID loop for each item. Use to identify the serial number, unique item identifier, or other IUID data. Skip this level when not applicable.

V Address Information

DLMS Note:

Use to identify the Address loop, which specifies the transaction originator. Use only one address loop per transaction. All other addresses are identified in the transaction reference number loop.

W Transaction Reference Number

LIN Item Identification

Pos: 0200

Max: 1

Detail - Optional

Loop: HL

Elements: 5

User Option (Usage): Used

Purpose: To specify basic item identification data

- Syntax Rules:
1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
 2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
 3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
 4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
 5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
 6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
 7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
 8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
 9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
 10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
 11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
 12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
 13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
 14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

- Semantics:
1. LIN01 is the line item identification

- Comments:
1. See the Data Dictionary for a complete list of IDs.
 2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|--|-----|------------------------------|-----|------|---------|----------|
| LIN01 | 350 | Assigned Identification | O | AN | 1/20 | Used |
| <p>Description: Alphanumeric characters assigned for differentiation within a transaction set</p> <p>DLMS Note: Must use the appropriate capitalized alphabetic code in each 2/HL03/0200 Shipment Status Loop to identify the type of carcass tracking transaction.</p> <p><i>BK1 - Follow-up on shipment of non-RFI carcass to customer</i></p> <p><i>BK2 - Response from customer</i></p> <p><i>BK3 - Second follow-up/Notice of bill</i></p> <p><i>BK4 - Carcass value bill reversal notification/BK3 suppression</i></p> <p><i>BK5 - Follow up on transshipment</i></p> <p><i>BK6 - Response from transshipping activity</i></p> <p><i>BAK – Accepted Follow-up Response - BK2 Processed at ICP</i></p> <p><i>BKD – Accepted Follow-Up Response - Notification of a Shipped Asset (Navy unique D6R) Processed at ICP</i></p> <p><i>BKR - Reject to customer's BK2 response</i></p> | | | | | | |
| LIN02 | 235 | Product/Service ID Qualifier | M | ID | 2/2 | Must use |
| <p>Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)</p> | | | | | | |

| | | <u>Code</u> | <u>Name</u> | | | |
|--|-----|---|-----------------------------------|--|------|----------|
| | | KD | Replacement National Stock Number | DLMS Note: <i>Use on the BKA, BKD, or BKR to identify National Item Identification Number (NIIN) shown on the customer response (BK2).</i> | | |
| | | SW | Stock Number | | | |
| | | DLMS Note: <i>Use to identify the NIIN of the item being tracked/requisitioned.</i> | | | | |
| LIN03 | 234 | Product/Service ID | M | AN | 1/48 | Must use |
| Description: Identifying number for a product or service | | | | | | |
| LIN04 | 235 | Product/Service ID Qualifier | X | ID | 2/2 | Used |
| Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234) All valid standard codes are used. | | | | | | |
| LIN05 | 234 | Product/Service ID | X | AN | 1/48 | Used |
| Description: Identifying number for a product or service | | | | | | |

SN1 Item Detail (Shipment)

| | |
|-------------------|-------------|
| Pos: 0300 | Max: 1 |
| Detail - Optional | |
| Loop: HL | Elements: 4 |

User Option (Usage): Used

Purpose: To specify line-item detail relative to shipment

Syntax Rules:

1. P0506 - If either SN105 or SN106 is present, then the other is required.

Semantics:

1. SN101 is the ship notice line-item identification.

Comments:

1. SN103 defines the unit of measurement for both SN102 and SN104.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|--|-----------|---|------------|-------------|----------------|--------------|
| SN102 | 382 | Number of Units Shipped | M | R | 1/10 | Must use |
| Description: Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set | | | | | | |
| DLMS Note: 1. Use to identify the quantity as appropriate for the type of tracking transaction identified (LIN01) Quantity will be as follows: - Turned In Quantity (BK2, BK6) - Reversed Billing Quantity (BK4) - Additional Billing Quantity (BK3) Quantity that was not turned-in and which is being additionally billed. - Shipped Quantity per the BK2/D6R/D7K (BK5) | | | | | | |
| 2. For other transactions, use "00" to satisfy mandatory X12 syntax. | | | | | | |
| SN103 | 355 | Unit or Basis for Measurement Code | M | ID | 2/2 | Must use |
| Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | | | | | |
| Code Name | | | | | | |
| EA Each | | | | | | |
| DLMS Note: Unit of Issue always each. | | | | | | |
| SN105 | 330 | Quantity Ordered | X | R | 1/15 | Used |
| Description: Quantity ordered | | | | | | |
| DLMS Note: 1. Use to identify the quantity ordered (BK1, BKA, BKD, and BKR). | | | | | | |
| 2. Use to identify the quantity that was received per the ICP (BK5). | | | | | | |
| SN106 | 355 | Unit or Basis for Measurement Code | X | ID | 2/2 | Used |
| Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | | | | | |
| Code Name | | | | | | |
| EA Each | | | | | | |
| DLMS Note: Unit of Issue always each. | | | | | | |

TD5

Carrier Details (Routing Sequence/Transit Time)

Pos: 1200

Max: 12

Detail - Optional

Loop: HL

Elements: 1

User Option (Usage): Used

Purpose: To specify the carrier and sequence of routing and provide transit time information

Syntax Rules:

1. R0204050612 - At least one of TD502, TD504, TD505, TD506 or TD512 is required.
2. C0203 - If TD502 is present, then TD503 is required.
3. C0708 - If TD507 is present, then TD508 is required.
4. C1011 - If TD510 is present, then TD511 is required.
5. C1312 - If TD513 is present, then TD512 is required.
6. C1413 - If TD514 is present, then TD513 is required.
7. C1512 - If TD515 is present, then TD512 is required.

Semantics:

1. TD515 is the country where the service is to be performed.

Comments:

1. When specifying a routing sequence to be used for the shipment movement in lieu of specifying each carrier within the movement, use TD502 to identify the party responsible for defining the routing sequence, and use TD503 to identify the actual routing sequence, specified by the party identified in TD502.

Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage |
|-------|----|---------------------------------|-----|------|---------|-------|
| TD504 | 91 | Transportation Method/Type Code | X | ID | 1/2 | Used |

Description: Code specifying the method or type of transportation for the shipment

Federal Note: Use to identify the mode of shipment.

DLMS Note: DLMS users see the Transportation Mode of Shipment Conversion Table for available codes.

All valid standard codes are used.

REF Reference Identification

| | |
|-------------------|-------------|
| Pos: 1500 | Max: >1 |
| Detail - Optional | |
| Loop: HL | Elements: 2 |

User Option (Usage): Used

Purpose: To specify identifying information

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|------------------------------------|------------|-------------|----------------|--------------|
| REF01 | 128 | Reference Identification Qualifier | M | ID | 2/3 | Must use |

Description: Code qualifying the Reference Identification

| <u>Code</u> | <u>Name</u> |
|-------------|-------------|
|-------------|-------------|

| | |
|----|-----------------|
| 2I | Tracking Number |
|----|-----------------|

DLMS Note:

Use code 2I to identify Tracking Number for carcass tracking system.

| | |
|----|-------------------------|
| AG | Agent's Shipment Number |
|----|-------------------------|

DLMS Note:

Use on response to follow-up (BK2) to identify the document number on which the turn-in was actually shipped if different that the original requisition Number (not used when response code is other than B, H or J).

| | |
|----|---------------------------|
| BL | Government Bill of Lading |
|----|---------------------------|

| | |
|----|-----------------------|
| BM | Bill of Lading Number |
|----|-----------------------|

| | |
|----|-------------|
| PM | Part Number |
|----|-------------|

DLMS Note:

1. Use in the IUID loop to identify the applicable part number.

2. DLMS enhancement.

| | |
|----|---------------|
| SE | Serial Number |
|----|---------------|

DLMS Note:

Use in the IUID loop to identify the serial number.

| | |
|----|-------------------------------------|
| TG | Transportation Control Number (TCN) |
|----|-------------------------------------|

| | |
|----|------------------------------|
| TN | Transaction Reference Number |
|----|------------------------------|

DLMS Note:

Use to identify the document number. On BK1, this is the document number on which the replacement item was requisitioned.

| | |
|----|--|
| U3 | Unique Supplier Identification Number (USIN) |
|----|--|

DLMS Note:

1. Use in IUID loop to identify the UII value in REF03. A data maintenance action was approved in version 5020. The approved code/name is "UII - Department of Defense Unique Item Identifier".

2. DLMS enhancement.

| | | | | | | |
|-------|-----|--------------------------|---|----|------|------|
| REF02 | 127 | Reference Identification | X | AN | 1/50 | Used |
|-------|-----|--------------------------|---|----|------|------|

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

DTM

Date/Time Reference

Pos: 2000

Max: 10

Detail - Optional

Loop: HL

Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

- Syntax Rules:
- 1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
 - 2. C0403 - If DTM04 is present, then DTM03 is required.
 - 3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------------------|---------------------|------------|-------------|----------------|--------------|
| DTM01 | 374 | Date/Time Qualifier | M | ID | 3/3 | Must use |
| Description: Code specifying type of date or time, or both date and time | | | | | | |
| <u>Code</u> <u>Name</u> | | | | | | |
| 011 | Shipped | | | | | |
| DLMS Note: | | | | | | |
| Use to identify the date on which an Item was shipped/will be shipped. | | | | | | |
| 079 | Promised for Shipment | | | | | |
| DLMS Note: | | | | | | |
| 1. Use to identify the estimated date of shipment. | | | | | | |
| 2. DLMS enhancement. Navy implementation pending. When implemented, Date Shipped will no longer allow future dates. | | | | | | |
| 868 | Last Follow-up | | | | | |
| DLMS Note: | | | | | | |
| Use to identify follow-up date. (Applicable to BKA, BK1, BK3, BK4, BK5, BKD, and BKR) | | | | | | |
| DTM02 | 373 | Date | X | DT | 8/8 | Used |
| Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year | | | | | | |

N1Name

Pos: 2200

Max: 1

Detail - Optional

Loop: N1

Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

- Syntax Rules:
- 1. R0203 - At least one of N102 or N103 is required.
 - 2. P0304 - If either N103 or N104 is present, then the other is required.

- Comments:
- 1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
 - 2. N105 and N106 further define the type of entity in N101.

Element Summary:

| Ref | Id | Element Name | Req | Type | Min/Max | Usage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------------------|-----|------|---------|----------|------|------|----|--|------------|---|--|--|--|--|----|----------------------|------------|--|--|--|----|------------------------|------------|--|---|--|----|-----------------------|------------|--|--|--|----------------------|--|----|----------------|------------|--|--|--|----|--------------------------------|------------|--|-------------------------------|--|-----|--------------------------|------------|--|--|--|
| N101 | 98 | Entity Identifier Code | M | ID | 2/3 | Must use | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Description: Code identifying an organizational entity, a physical location, property or an individual | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Code</th><th>Name</th></tr><tr><td>BT</td><td>Bill-to-Party</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">1. Use to identify the bill-to activity from the original requisition when different from the requisitioner/ship-to.</td></tr><tr><td colspan="2">2. This is a DLMS enhancement; may be used instead of supplemental address when appropriate.</td></tr><tr><td>DT</td><td>Destination Terminal</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Use to identify DODAAC of the ATAC Hub or DSP/DOP.</td></tr><tr><td>IC</td><td>Intermediate Consignee</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Use in carcass tracking to identify DODAAC activity to which NRFI unit was turned-in, if not the transshipping activity .</td></tr><tr><td>MF</td><td>Manufacturer of Goods</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">1. Use in the IUID loop to identify the manufacturer of the identified item.</td></tr><tr><td colspan="2">2. DLMS enhancement.</td></tr><tr><td>T4</td><td>Transfer Point</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Use in carcass tracking to identify DODAAC of the activity transshipping the item.</td></tr><tr><td>Z4</td><td>Owning Inventory Control Point</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Must be a Routing Identifier.</td></tr><tr><td>EBA</td><td>Party Returning Transfer</td></tr><tr><td colspan="2">DLMS Note:</td></tr><tr><td colspan="2">Use to identify turn-in activity DoDAAC.</td></tr></table> | | | | | | | Code | Name | BT | Bill-to-Party | DLMS Note: | | 1. Use to identify the bill-to activity from the original requisition when different from the requisitioner/ship-to. | | 2. This is a DLMS enhancement; may be used instead of supplemental address when appropriate. | | DT | Destination Terminal | DLMS Note: | | Use to identify DODAAC of the ATAC Hub or DSP/DOP. | | IC | Intermediate Consignee | DLMS Note: | | Use in carcass tracking to identify DODAAC activity to which NRFI unit was turned-in, if not the transshipping activity . | | MF | Manufacturer of Goods | DLMS Note: | | 1. Use in the IUID loop to identify the manufacturer of the identified item. | | 2. DLMS enhancement. | | T4 | Transfer Point | DLMS Note: | | Use in carcass tracking to identify DODAAC of the activity transshipping the item. | | Z4 | Owning Inventory Control Point | DLMS Note: | | Must be a Routing Identifier. | | EBA | Party Returning Transfer | DLMS Note: | | Use to identify turn-in activity DoDAAC. | |
| Code | Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BT | Bill-to-Party | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DLMS Note: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Use to identify the bill-to activity from the original requisition when different from the requisitioner/ship-to. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. This is a DLMS enhancement; may be used instead of supplemental address when appropriate. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DT | Destination Terminal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DLMS Note: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Use to identify DODAAC of the ATAC Hub or DSP/DOP. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IC | Intermediate Consignee | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DLMS Note: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Use in carcass tracking to identify DODAAC activity to which NRFI unit was turned-in, if not the transshipping activity . | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MF | Manufacturer of Goods | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DLMS Note: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1. Use in the IUID loop to identify the manufacturer of the identified item. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2. DLMS enhancement. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| T4 | Transfer Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DLMS Note: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Use in carcass tracking to identify DODAAC of the activity transshipping the item. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Z4 | Owning Inventory Control Point | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DLMS Note: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Must be a Routing Identifier. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EBA | Party Returning Transfer | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DLMS Note: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Use to identify turn-in activity DoDAAC. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N103 | 66 | Identification Code Qualifier | X | ID | 1/2 | Used | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Description: Code designating the system/method of code structure used for Identification Code (67) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Code</th><th>Name</th></tr><tr><td>10</td><td>Department of Defense Activity Address Code (DODAAC)</td></tr><tr><td>M4</td><td>Department of Defense Routing Identifier Code (RIC)</td></tr></table> | | | | | | | Code | Name | 10 | Department of Defense Activity Address Code (DODAAC) | M4 | Department of Defense Routing Identifier Code (RIC) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Code | Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | Department of Defense Activity Address Code (DODAAC) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M4 | Department of Defense Routing Identifier Code (RIC) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N104 | 67 | Identification Code | X | AN | 2/80 | Used | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|--|------------|-------------|----------------|--------------|
| Description: Code identifying a party or other code | | | | | | |
| N106 | 98 | Entity Identifier Code | O | ID | 2/3 | Used |
| Description: Code identifying an organizational entity, a physical location, property or an individual | | | | | | |
| <u>Code</u> | | <u>Name</u> | | | | |
| FR | | Message From | | | | |
| | | Federal Note: | | | | |
| | | 1. Must use to indicate the organization cited in N104 is originating the transaction set. | | | | |
| | | 2. Identification of the message from organization is applicable to the Address Loop. | | | | |
| TO | | Message To | | | | |
| | | Federal Note: | | | | |
| | | Must use to indicate the organization cited in N104 is receiving the transaction. | | | | |

SAC Service, Promotion, Allowance, or Charge Information

| | |
|--------------------------|--------------------|
| Pos: 3200 | Max: 1 |
| Detail - Optional | |
| Loop: SAC | Elements: 5 |

User Option (Usage): Used

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. L130204 - If SAC13 is present, then at least one of SAC02 or SAC04 is required.
7. C1413 - If SAC14 is present, then SAC13 is required.
8. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. SAC16 is used to identify the language being used in SAC15.

Comments:

1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction with SAC03 to further define SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--------------------------------------|------------|-------------|----------------|--------------|
| SAC01 | 248 | Allowance or Charge Indicator | M | ID | 1/1 | Must use |

Description: Code which indicates an allowance or charge for the service specified

| <u>Code</u> | <u>Name</u> |
|-------------|-------------|
| C | Charge |

| | | | | | | |
|-------|------|--|---|----|-----|------|
| SAC02 | 1300 | Service, Promotion, Allowance, or Charge Code | X | ID | 4/4 | Used |
|-------|------|--|---|----|-----|------|

Description: Code identifying the service, promotion, allowance, or charge

| <u>Code</u> | <u>Name</u> |
|-------------|-------------|
| B800 | Credit |

DLMS Note:
Use on BK4.

| | | | | | | |
|-------|-----|------------------------------|---|----|-----|------|
| SAC03 | 559 | Agency Qualifier Code | X | ID | 2/2 | Used |
|-------|-----|------------------------------|---|----|-----|------|

Description: Code identifying the agency assigning the code values
All valid standard codes are used.

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| SAC04 | 1301 | Agency Service, Promotion, Allowance, or Charge Code | X | AN | 1/10 | Used |
| | | Description: Agency maintained code identifying the service, promotion, allowance, or charge | | | | |
| SAC05 | 610 | Amount | O | N2 | 1/15 | Used |

Description: Monetary amount

DLMS Note: 1. Use on BK3 to identify amount to be billed if turn-in part not received. The price billed is the difference between the net price and the standard price multiplied by the quantity not turned in. (SN102)

2. Use on BK4 to identify amount to be reverse billed. The credit amount will be the difference between the net price and the standard price multiplied by the quantity to be reverse billed. (SN102)

| | |
|-------------------|-------------|
| Pos: 3400 | Max: 1 |
| Detail - Optional | |
| Loop: LM | Elements: 1 |

Purpose: To transmit standard code list identification information

1. LM02 identifies the applicable industry code list source information.

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|-----------------------|------------|-------------|----------------|--------------|
| LM01 | 559 | Agency Qualifier Code | M | ID | 2/2 | Must use |

Description: Code identifying the agency assigning the code values

| <u>Code</u> | <u>Name</u> |
|-------------|-----------------------------|
| DF | Department of Defense (DoD) |

LQ Industry Code

| | |
|---------------------------|--------------------|
| Pos: 3500 | Max: 100 |
| Detail - Mandatory | |
| Loop: LM | Elements: 2 |

User Option (Usage): Must use

Purpose: Code to transmit standard industry codes

Syntax Rules:

1. C0102 - If LQ01 is present, then LQ02 is required.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--------------------------|------------|-------------|----------------|--------------|
| LQ01 | 1270 | Code List Qualifier Code | O | ID | 1/3 | Used |

Description: Code identifying a specific industry code list

Code Name

80 Advice Code

A9 Supplemental Data

DLMS Note:

1. Use to identify supplemental address/data.
2. During the DLSS/DLMS transition, this field will be used to perpetuate/populate the DLSS Supplemented Address (SUPAAD) field. During this time, field size is restricted to 6 positions.
3. Under full DLMS, the requirement to pass activity address information within the supplemental data field will be streamlined. Activity address data previously contained in the SUPAAD will be reflected exclusively in the N1 segment. Future streamlined data; see introductory DLMS note 5c.
4. Expanded use of this field for supplemental data with out size restriction is a DLMS enhancement for future use.

CK Coupon Adjustment Reason Code

DLMS Note:

1. Use on BK3 to identify the Reason Code indicating why the BK3 is provided as follows:
A=BK3 produced due to BK2 with C, D or G response code.
B=BK3 produced due to either non-response to BK1 or no valid BK2/D6R receipt data received
C=BK3 produced due to the use of a second F or K response.
E=BK3 produced due to receipt of a BK2 H response, but no receipt (D6A) Condition Code A material received.
2. Use on BK4 to identify the reason code why this BK4 was generated as follows:
A=Positive turn-in data received against a tracking record in billed status.
B=Positive turn-in data received against a tracking record in BK3 status.
C=BK3 suppressed as a result of a B or F reject. Suspension action is temporary, additional action to resolve the carcass charge is still required.
3. A data maintenance action has been taken to establish a more appropriate qualifier.

DE Signal Code

DG Fund Code

ET Reject Advice Code

DLMS Note:

1. Use on BKR to identify the Rejection Code for carcass tracking.
2. A data maintenance action is planned to identify NAVSUP PUB-485 Appendix A9-19 as the code source for Response Codes.

QA Response Status Code

DLMS Note:

1. Use on BK2 and BK6 to identify appropriate Response Code.
2. A data maintenance action is planned to identify NAVSUP PUB-485 Appendix A9-19 as the code source for Response Codes.

| <u>Code</u> | <u>Name</u> |
|-------------|--|
| COG | Cognizance Symbol |
| | DLMS Note: <i>1. Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element.</i> |
| IMC | Item Management Code |
| | DLMS Note: <i>1. Use to identify the Item Management Code (IMC) for integrated material management. This is a Navy-unique data element.</i> <i>2. DLMS enhancement. (Navy confirm applicability to this transaction.)</i> |
| MCC | Material Control Code |
| | DLMS Note: <i>1. Use to identify the Material Control Code (MCC) for special inventory reporting. This is a Navy-unique data element.</i> |
| SMI | Special Material Identification Code |
| | DLMS Note: <i>1. Use to identify the Special Material Identification Code (SMIC) for an end item. This is a Navy-unique data element.</i> <i>2. DLMS enhancement. (Navy confirm applicability to this transaction.)</i> |

LQ021271

Industry Code

XAN1/30Used

Description: Code indicating a code from a specific industry code list

SETransaction Set Trailer

Pos: 0200

Max: 1

Summary - Mandatory

Loop: N/A

Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Comments:

1. SE is the last segment of each transaction set.

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|--|-----------|--------------------------------|------------|-------------|----------------|--------------|
| SE01 | 96 | Number of Included Segments | M | N0 | 1/10 | Must use |
| Description: Total number of segments included in a transaction set including ST and SE segments | | | | | | |
| SE02 | 329 | Transaction Set Control Number | M | AN | 4/9 | Must use |
| Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set | | | | | | |